

SECRET 64848680

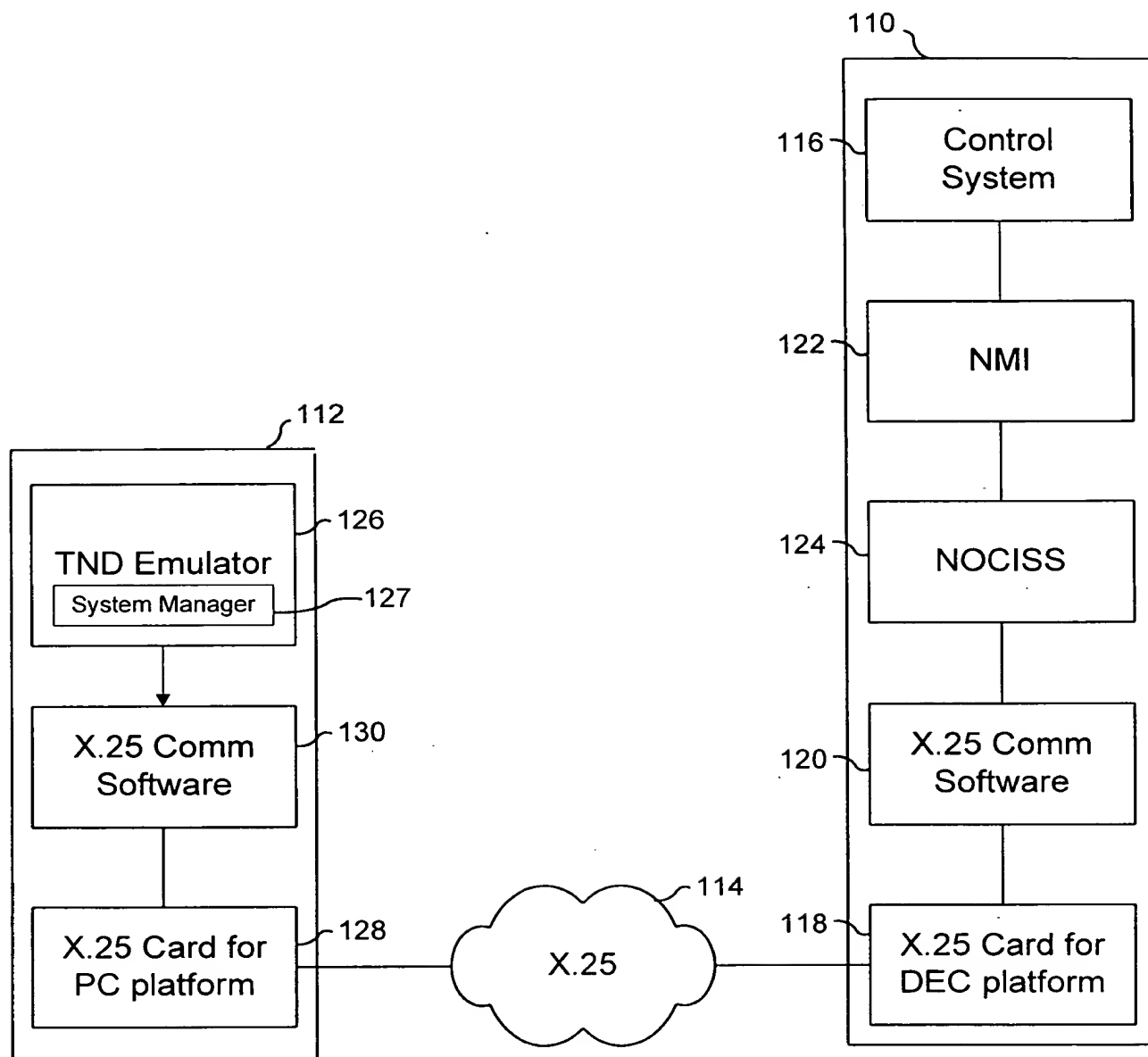


FIG. 1

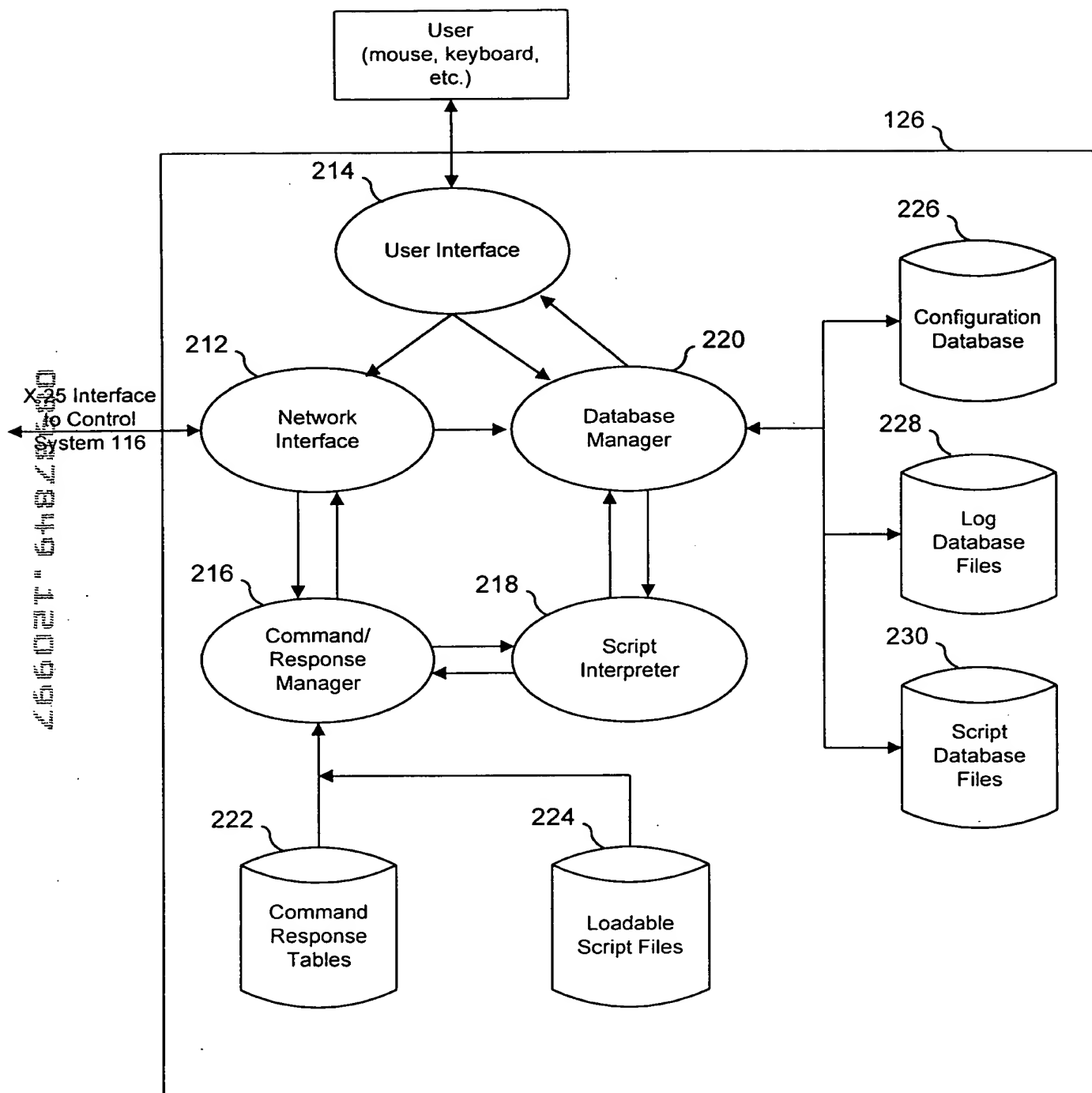
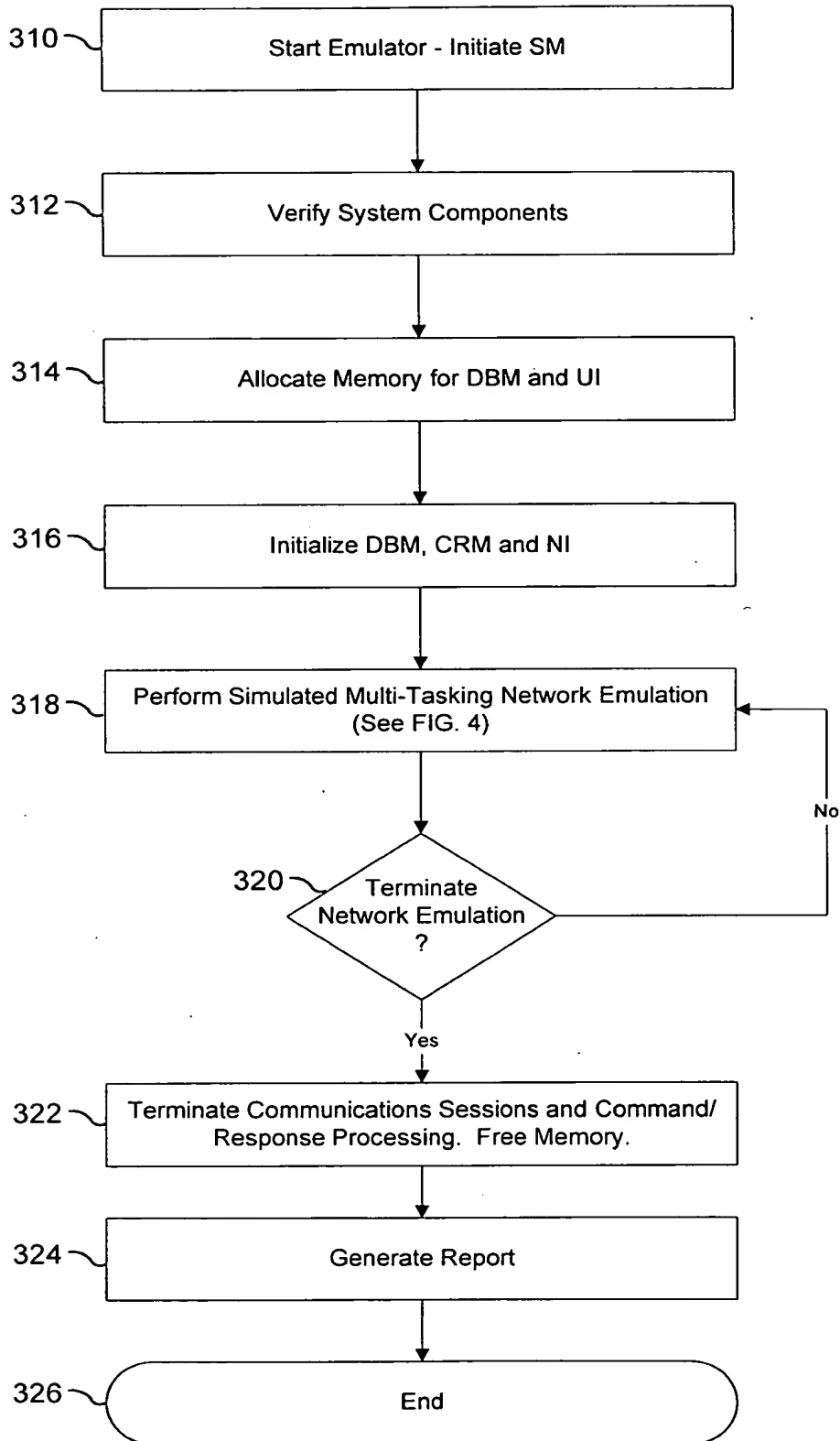


FIG. 2

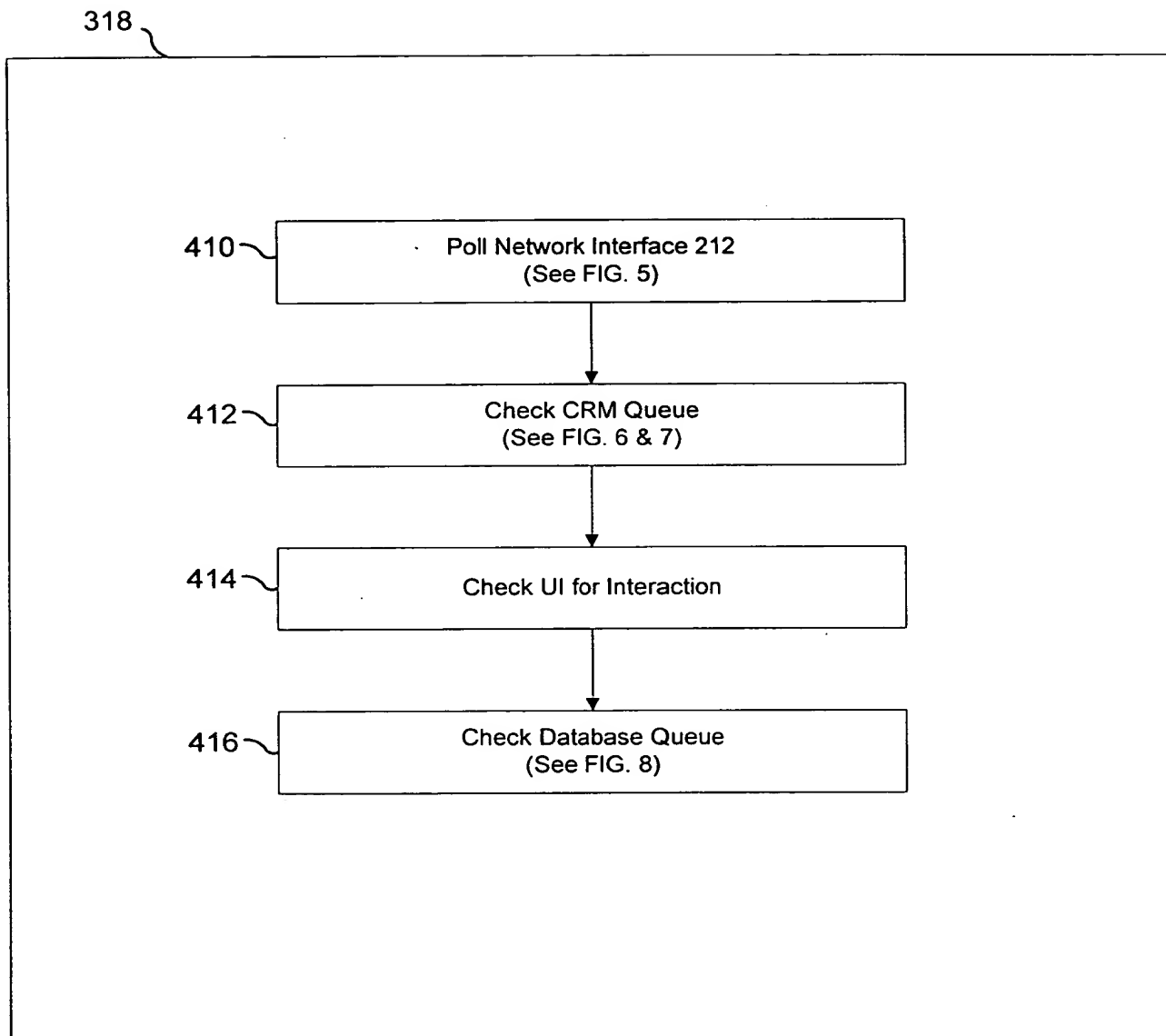
2025 RELEASE UNDER E.O. 14176



System Manager

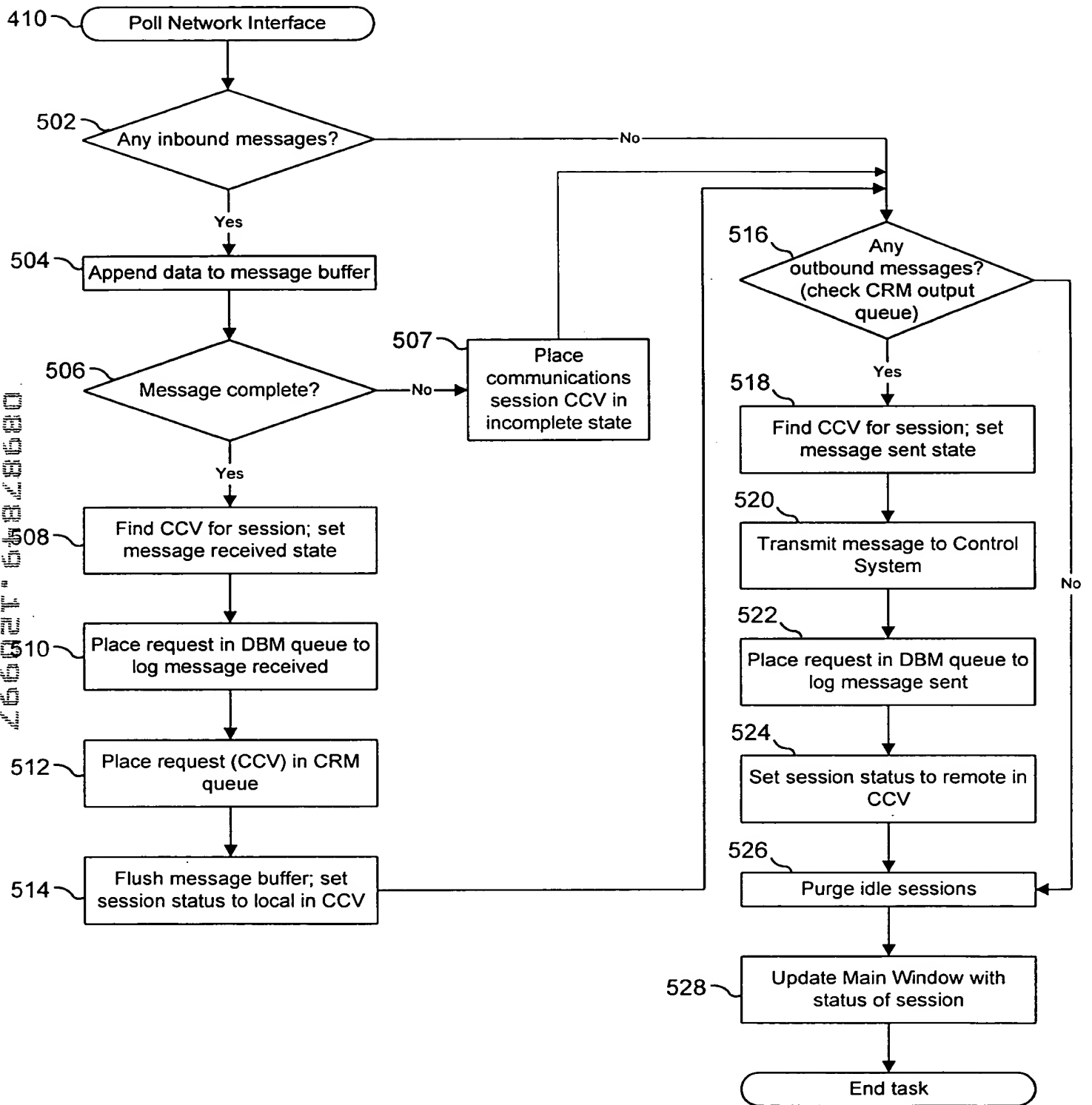
FIG. 3

2025-08-08 14:08:00



Simulated Multitasking

FIG. 4



Polling Network Interface

FIG. 5

66021 64848680

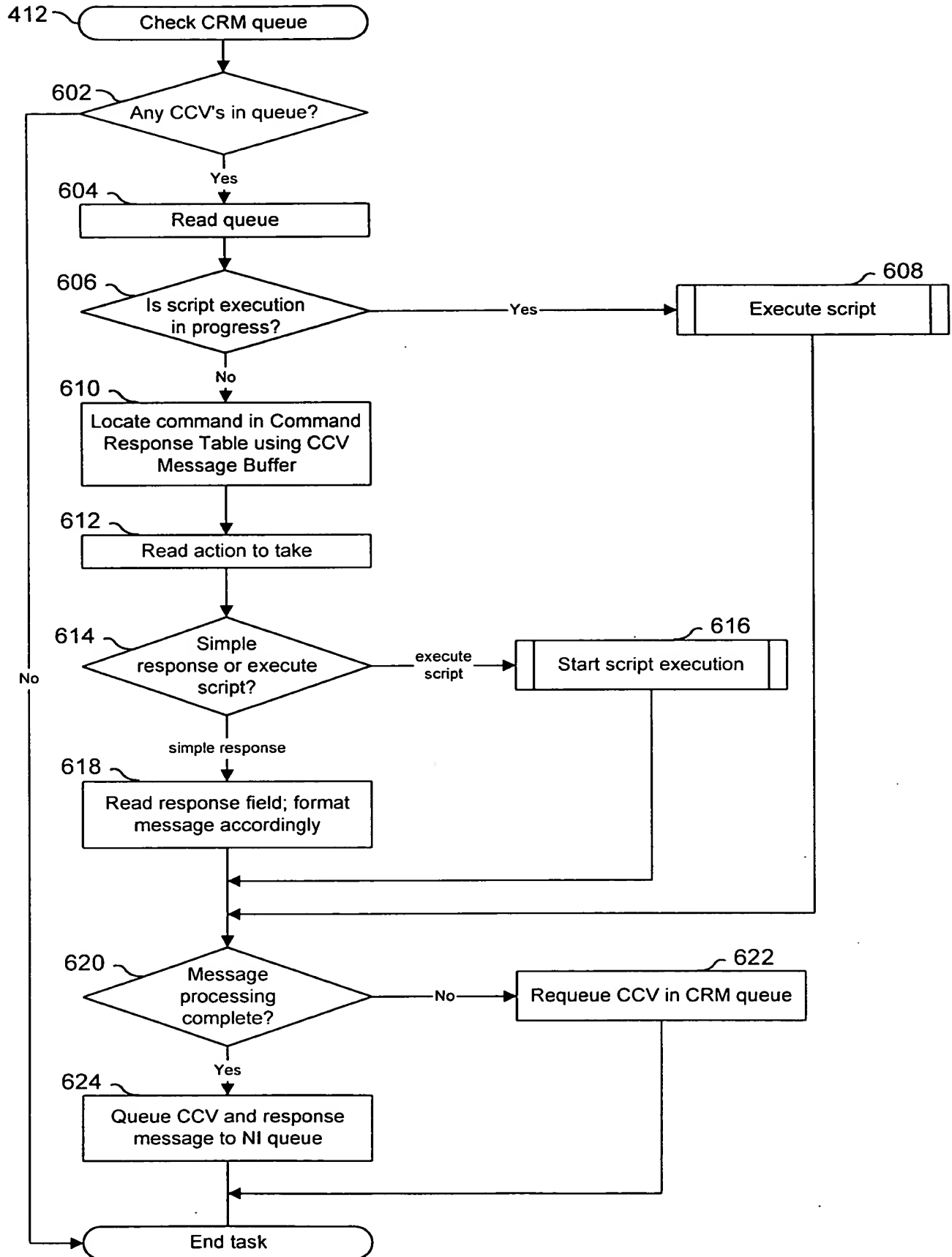


FIG. 6

00997849 12099

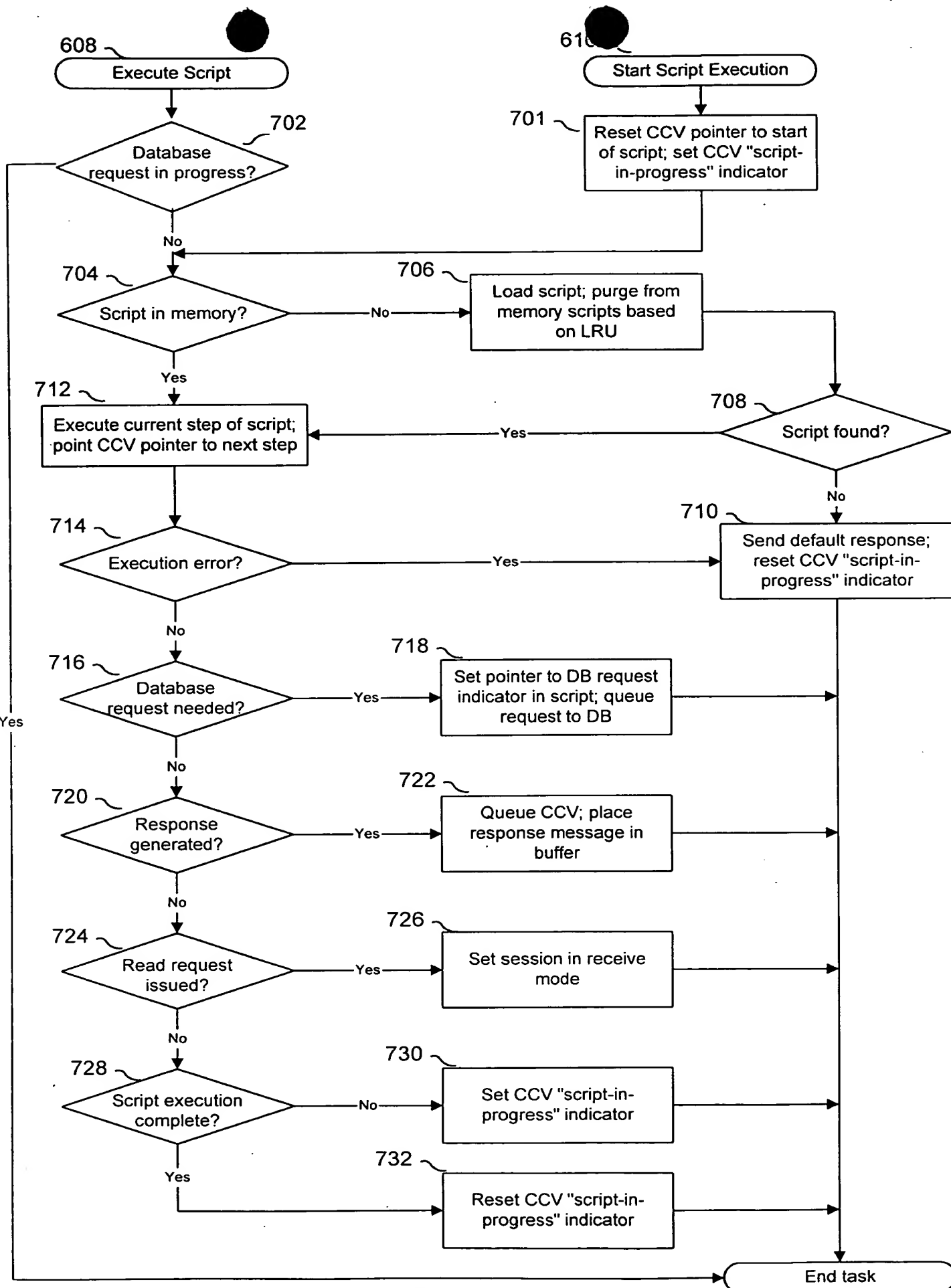
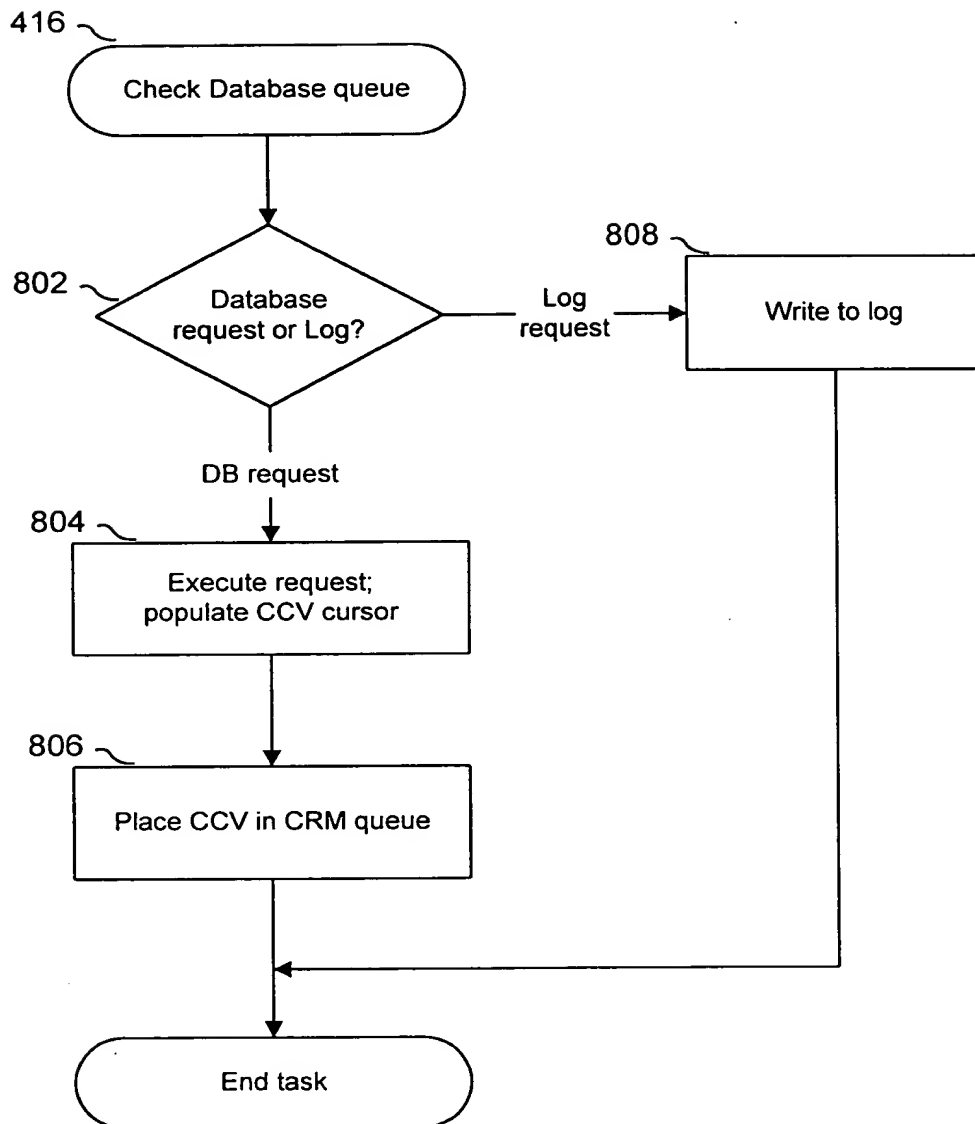


FIG. 7

255021" 54828680




CHECKING DATABASE QUEUE

FIG. 8

45502T" 64828680

910

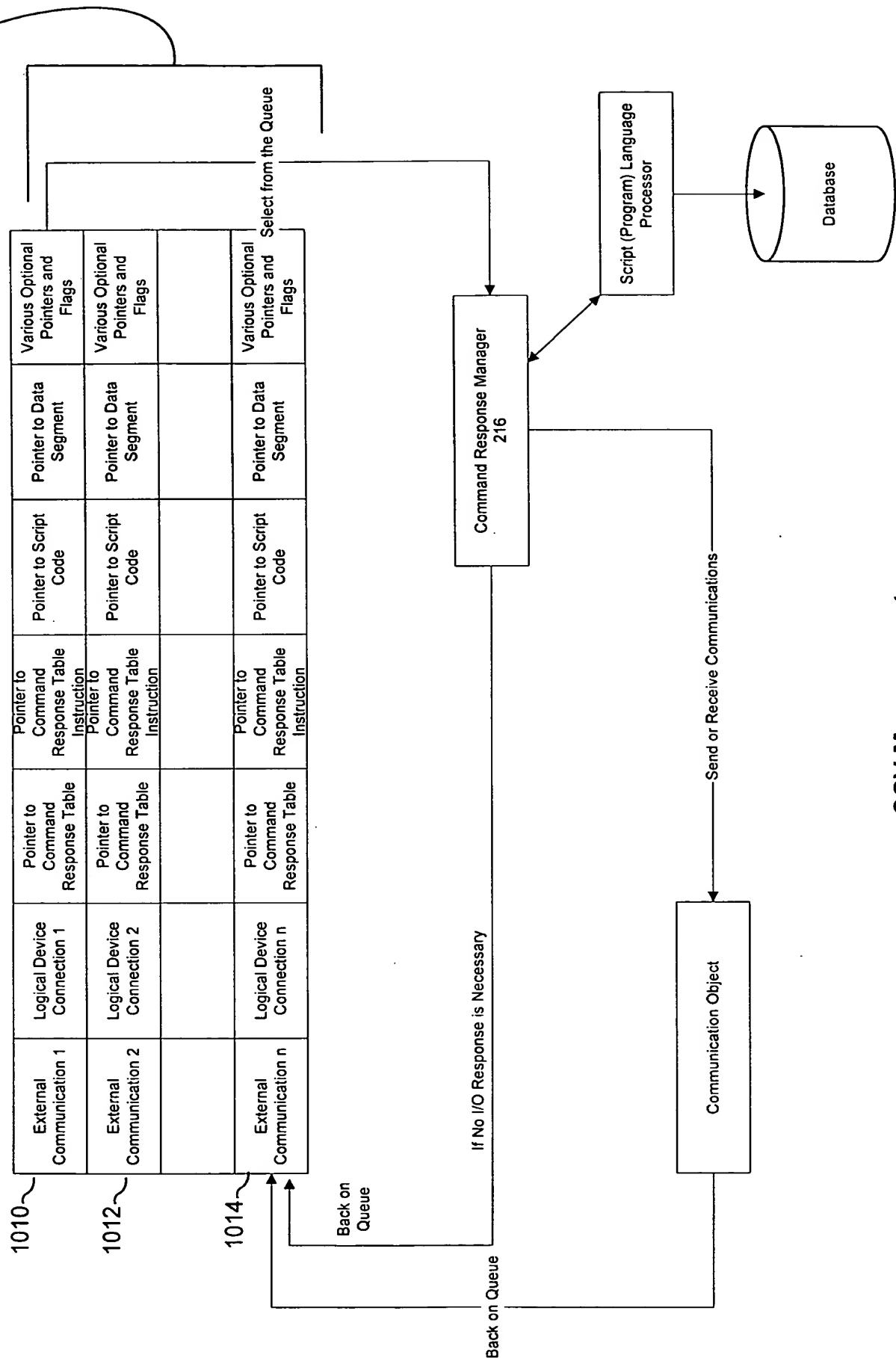


912	914	916	918	920	922	924
External Communication	Logical Device Connection	Pointer to Command Response Table	Pointer to Command Response Table Instruction	Pointer to Script Code	Pointer to Data Segment holding Data Variables for Script Code Execution	Various Optional Pointers and Flags

Command Control Vector

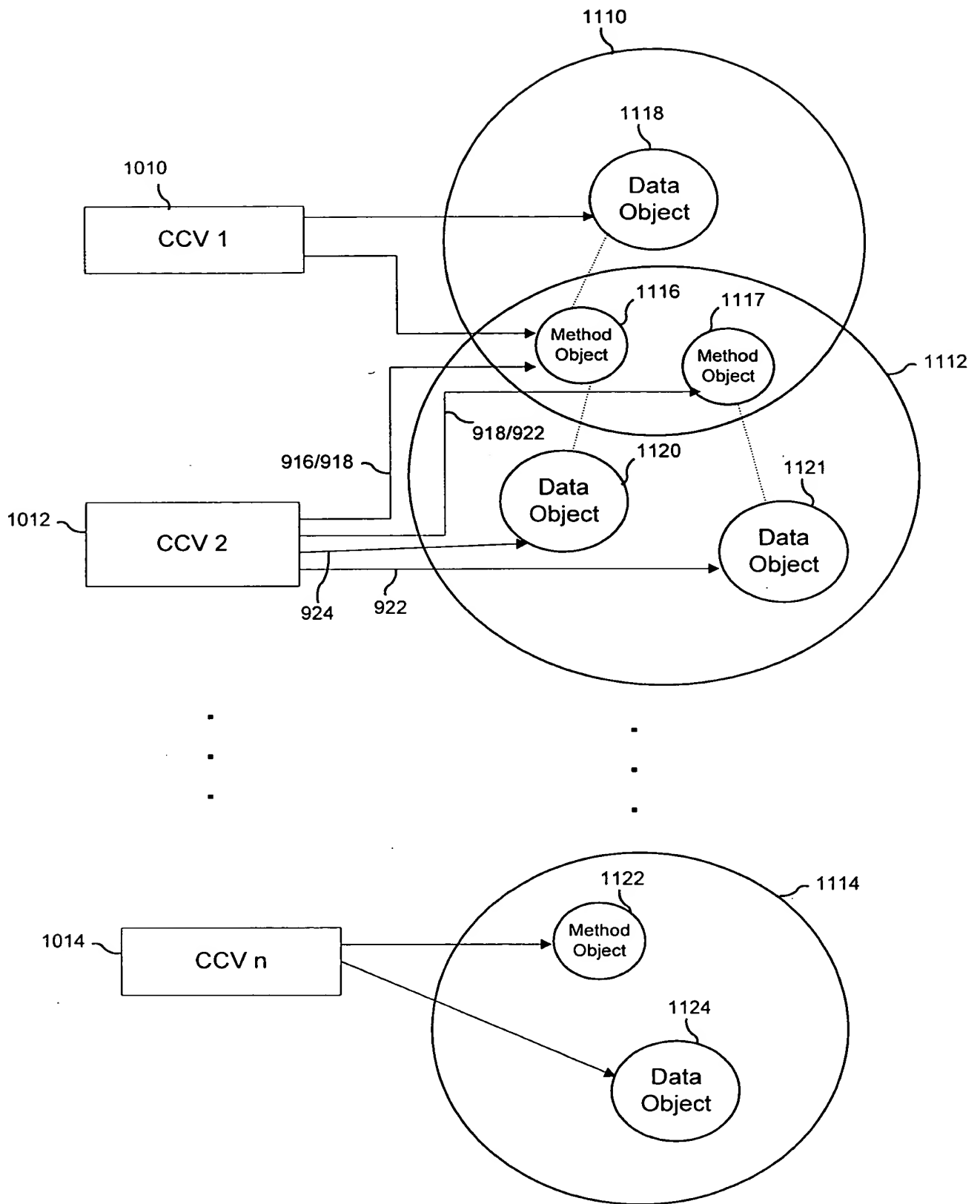
FIG. 9

CCV Queue 1016



CCV Management

FIG. 10



Virtual Objects

FIG. 11

DevID	DevType
1	DMS250
2	DEX
3	CTS
4	SCX
5	AXE
6	DEX600E
8	STP
9	DAO
A	DXC
B	ESF
C	AP
D	CAC
E	DIM
F	LSE
G	MRS
H	SITECN
J	APC
K	(unk)
N	GATEWY
P	PRESID
S	NAOM
T	DAOM

Field Name	Type	Index	Description
DevID	A1	Y	Valid Device ID
DevType	A8	N	Valid Device Types

Field Name	Type	Index	Description
FinID	A5	Y	Finance ID
DevType	A8	Y	Generic Name of Table
DOSName	A8	N	Unique DOS File Name

Field Name	Type	Index	Description
Time	N	N	Time of event in HHMMSSSS format
Task	N	N	Task No. corresponding to Virtual Circuit Posting Log Message
Message	A80	N	Message posted

Field Name	Type	Index	Description
Time	N	N	Time of event in HHMMSSSS format
FinID	A8	N	Finance ID of Session Logging Message
SessNo	A8	N	Session No. corresponding to the Virtual Circuit Posting Log Message
Message	A80	N	Message posted

Database Tables for Configuration Database 226

MCI Confidential

03987849 120997


Main Window

(c) MCI 1992				Realnet				332288 \ 15:00:14				V1.00c	
V-C	#	Fin-Id	Dev-Type	V-C	#	Fin-Id	Dev-Type	V-C	#	Fin-Id	Dev-Type		
→ 001	1	ATL2	DEX600E	021	1	ATL2	DEX600E	041	1	ATL2	DEX600E		1
002	1	POW2		022				042					2
003	1	GRN1		023				043					
004	1			024				044					
005	1			025				045					
006	1			026				046					
007	1			027				047					
008	1			028				048					
009	1			029				049					
010	1			030				050					
011	1			031				051					
012	1			032				052					
013	1			033				053					
014	1			034				054					
015	1			035				055					
016	1			036				056					
017	1			037				057					
018	1			038				058					
019	1			039				059					
020	1			040				060					
ANICLS ANINDX FINDRT GAP													3
Config Real Time Trace Log Conun Log Terminate													4

FIG. 13

08987849-1009
456037-64828880

1410



The Command Response Manager uses a Command Response Table to generate responses to messages.

	Column	Size	Description
1412	Entry	integer	Unique Identifying Number
1414	Command	Varying 0-256 characters	Selection Criteria
1416	Response	Varying 0-256 characters	Response Text String
1418	Next Response	integer	pointer to next response entry
1420	Next Command	integer	pointer to next command entry
1422	Next Condition	integer	pointer to next condition entry
1424	Repeat	integer	repeat this message n times
1426	Delay	integer	delay message n seconds

Command Response Table Format

The diagram illustrates the structure of the Hybrid Preemptive/Cooperative Multitasking Module 1512. It is represented as a large rectangle containing two smaller rectangles at the top and a text label at the bottom. The left rectangle is labeled 'Preemptive Processing Module 1514' and the right rectangle is labeled 'Cooperative Processing Module 1516'. The text 'Hybrid Preemptive/Cooperative Multitasking Module 1512' is centered at the bottom of the large rectangle.

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graph TD; subgraph Module_1512 [Hybrid Preemptive/Cooperative Multitasking Module 1512]; direction TB; subgraph TopRow; direction LR; M1514[Preemptive Processing Module 1514]; M1516[Cooperative Processing Module 1516]; end; Label[Hybrid Preemptive/Cooperative Multitasking Module 1512]; end;
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Preemptive Processing Module 1514

Cooperative Processing Module 1516

Hybrid Preemptive/Cooperative Multitasking Module 1512

FIG. 15

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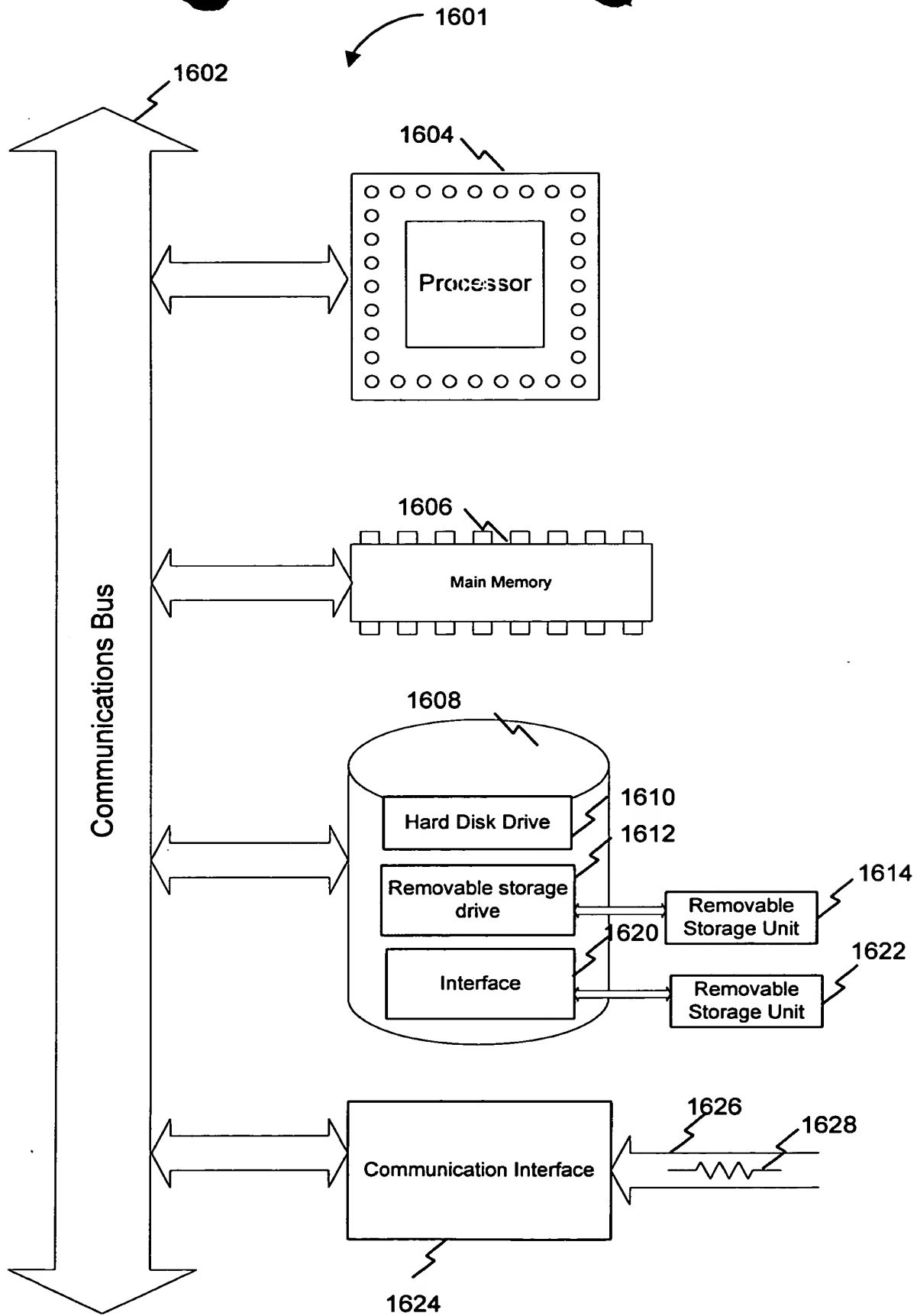


FIG. 16